## **EAST Search History**

| Ref.<br># | Hits  | Search Query  | DBs                             | Default<br>Operator | Plurals | Time Stamp       |
|-----------|-------|---|---------------------------------|---------------------|---------|------------------|
| L1        | 1     | "6985711".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 06:59 |
| L2        | 1     | 1 and (resistor same capacitor)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:08 |
| L3        | 43004 | (DC or (direct adj2 current)) near5<br>(eliminat\$3 or correct\$3 or<br>compensat\$3 or reduc\$3 or remov\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:09 |
| L4        | 710   | 3 same (capacitor same switch\$3 same resistor)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:30 |
| L5        | 99926 | "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:10 |
| L6        | 39    | 4 and 5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:10 |
| L7        | 5     | 3 same (capacitor same (switch\$3 adj (network or system)) same resistor)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:31 |
| L8        | 76    | 4 and (switch\$3 adj2 (network or system))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:33 |
| L9        | 1     | 8 and (plurality adj2 capacitor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:32 |
| L10       | 6     | 5 and 8   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:38 |
| L11       | 99    | 4 and (second adj2 capacitor)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 08:03 |
| L12       | 13    | 4 and ((chang\$3 or adjust\$3) with bandwidth with (resistor or capacitor))                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:56 |
| L13       | 509   | ((chang\$3 or adjust\$3) with bandwidth with (resistor or capacitor))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:56 |
| L14       | 54    | 3 and 13  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:56 |
| L15       | 5     | 5 and 14  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2006/07/31 07:56 |

## **EAST Search History**

|     |    |   | _                               |    |    |                  |
|-----|----|---|---------------------------------|----|----|------------------|
| L16 | 4  | 3 and ((second adj2 capacitor) same ((chang\$3 or adjust\$3) with (bandwidth or band)) same (first adj3 capacitor))                         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 08:56 |
| L17 | 9  | ("6985711" OR "20040038649" OR "6756924" OR "20040071238" OR "20050239428" OR "20040012439" OR "6560447" OR "20040146122" OR "6356217").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 08:58 |
| L18 | 6  | 17 and (bandwidth same filter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 09:47 |
| L19 | 1  | 17 and (serial adj2 bus)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 09:52 |
| L20 | 1  | 17 and ((microprocessor or processor) with stor\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:00 |
| L21 | 5  | 17 and mode   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:06 |
| L22 | 0  | 17 and sleep  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:07 |
| L23 | 0  | 17 and idle   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:07 |
| L24 | 1  | 17 and standby  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:11 |
| L25 | 1  | 3 and ((increas\$3 adj bandwidth) with sleep)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:12 |
| L26 | 1  | (offset or DC) and ((increas\$3 adj<br>bandwidth) with sleep)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:15 |
| L27 | 77 | 3 and (increas\$3 with sleep)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:14 |
| L28 | 2  | 5 and 27  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:14 |
| L29 | 72 | 3 and ((increas\$3 adj bandwidth) with compress\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:20 |
| L30 | 0  | 5 and 29  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:16 |

## **EAST Search History**

| L31 | 63760 | "375"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:17 |
|-----|-------|----------------|---------------------------------|----|----|------------------|
| L32 | 0     | 29 and 21      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:17 |
| L33 | 2     | 29 and 31      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:18 |
| L34 | 39985 | "330"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:19 |
| L35 | 1     | 29 and 34      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/07/31 10:19 |